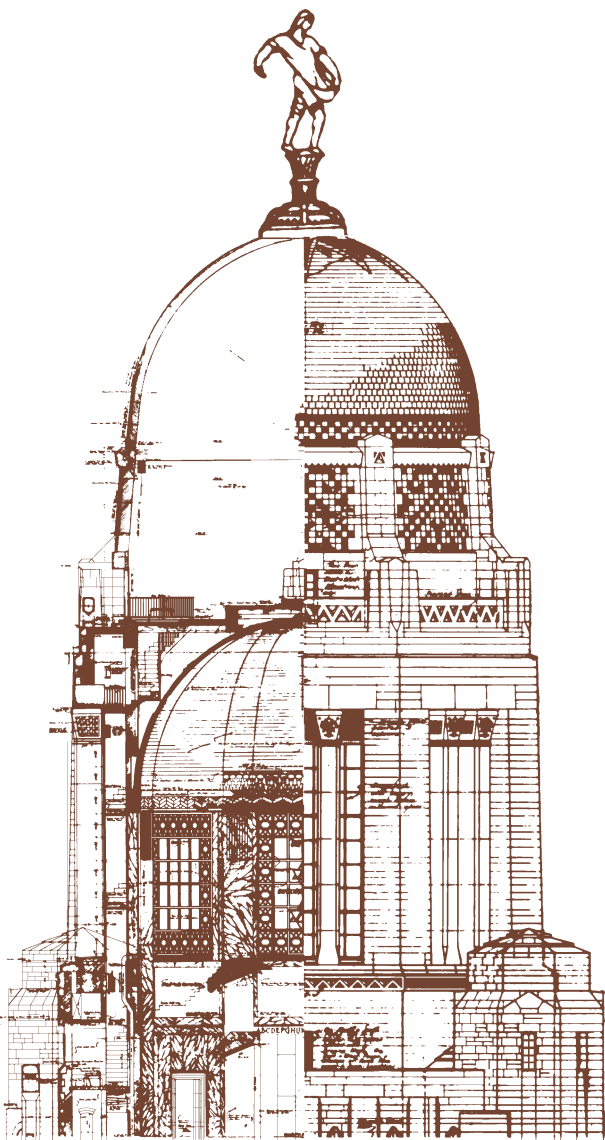


# THE NEBRASKA PROFESSIONAL

Newsletter of the Nebraska State  
Board of Engineers and Architects



The Nebraska State Capitol – Bertram Grosvenor Goodhue, Architect  
Courtesy of the Nebraska Capitol Archives

November, 1999

## The Millennium

*I am enthusiastic over humanity's extraordinary and sometimes very timely ingenuities. If you are in a shipwreck and all the boats are gone, a piano top buoyant enough to keep you afloat that comes along makes a fortuitous life preserver. But this is not to say that the best way to design a life preserver is in the form of a piano top. I think that we are clinging to a great many piano tops in accepting yesterday's fortuitous contrivings as constituting the only means for solving a given problem.*

R. Buckminster Fuller;  
*Operating Manual for Spaceship Earth*; 1969

Bucky is on my list of nominees for AE of the millennium, along with Leonardo da Vinci. These renaissance men anticipated more than they produced; in fact, Bucky referred to his calling as "Anticipatory Design Science". Leonardo foresaw human flight, among other marvels, and is listed in the dictionary as an artist and engineer. Bucky, listed as an inventor, looks to the universe with his concept of Earth as a spaceship.

A thousand years ago engineers and architects didn't exist; the work was being done by our vocational ancestors, the master builders and their associated artisans. Things were different then: life wasn't worth much; travelling was often fatal because of wild animals and thieves; cannibalism was a solution to extreme deprivation; medical advances consisted of new ways to deal with arrow wounds.

The main preoccupation was with the end of the world, which most people, packing the churches, assumed would happen at midnight on December 31, 999. Many forgave debts, gave their property to the poor, and released prisoners in an attempt to gain favorable treatment in the next world. An account of a new-year's eve wake conducted by Pope Sylvester II in Rome tells of people dying of fright and falling to the floor as midnight approached. When midnight had passed and the resulting jubilation subsided, all returned to normal and, of course, the debts, the property, and the prisoners were reclaimed.

Electrical engineers were not needed; neither were the nuclear, petroleum, or aeronautical disciplines. Architects were builders who experimented with gravity, sometimes successfully – often with disastrous results. Structural engineering was largely by guess. Life was simple then; or was it?

Although it is interesting to consider what has happened during the last thousand years, it is impossible to comprehend conditions on the eve of Y3K. Will electrical engineers be needed? Will Frank Lloyd Wright be remembered? Will homo sapiens still be the only animals capable of lighting a fire? Will piano tops be a viable life preserver? Will Leonardo and Bucky have anticipated correctly? Time will tell, if our computers can get the 2 right.

Charles G. Nelson Executive Director

## Nebraska Board of Engineers and Architects

### Board Members

Fred Choobineh, P.E.	Robert J. Rohde, P.E.
David Cronrath, AIA	Dale W. Sall, P.E.
Albert C. Hamersky, AIA	James H. Suttle, P.E.
Melinda E. Pearson, AIA	William A. Tringe, Jr.

### Staff

Jeanne Vliet  
Receptionist  
Gloria Dougherty  
Administrator  
Charles G. Nelson  
Executive Director

6th Floor • Nebraska State Office Building • 301 Centennial Mall South • Lincoln, Nebraska 68508  
Telephone: 402/471-2021 • Fax: 402/471-0787 • Mailing Address: Box 94751, Lincoln, NE 68509

# Board Is Making Plans for Enforcement

## Board Perspective

by  
Melinda Pearson, AIA



*The old law was vague  
and without muscle.  
The new law expands  
the power of the Board  
and it is the Board's  
responsibility to use its  
new powers to prop-  
erly enforce the law.*

In their 1996 strategic planning session, the Board set a priority to revise the outdated 1937 statute and to see it through the legislative process. That objective was completed last year. The Rules and Regulations are now awaiting the attorney general's review and governor's signature.

This year the Board held another strategic planning session to chart the course for implementing the provisions of the new law.

### Old versus new

The old law was vague and without muscle in the way of prescriptive enforcement. The power of the Board to suspend or revoke licenses was seldom and reluctantly used. In addition, those who practiced architecture or engineering without a license were outside the purview of the Board.

Over the years, the Board has used education as a tool for enforcement - advising violators that they may be in violation of the law - and the occasional threat of license revocation. This worked well in cases where the violator was ignorant of the law or when a single violation occurred. As one might suspect, however, it did not work well in cases where the violator was knowingly taking advantage of the weakness and vagueness of the law.

Under the new law, things have changed. The Board now has specific, and extensive, enforcement powers which include censure, reprimand, probation, limitation of practice, suspension of license, revocation of license, issuance of cease and desist orders and impositions of civil fines. The power to issue a cease and desist order and/or impose a fine applies to non-licensed, as well as licensed, individuals. Furthermore, the law provides for injunctive relief, which means that the county attorneys or the attorney general may obtain district court injunctions against violators.

In short, the enforcement power of the Board now has teeth and it is the Board's responsibility to use the new powers to properly enforce the new law.

### Education and enforcement

The Board has resolved to approach the implementation of the new law in two ways:

- Education – the dissemination of information regarding the requirements of the new law. Since the nature of the law is remedial and not punitive (meaning our focus is more on compliance than it is on punishment), our first effort will be in education. Toward that end, we have established a new budget line item for education activities and we are developing an outreach plan.
- Enforcement – the proactive use of the new enforcement powers where necessary. The Board has established a new budget line item for investigations and intends to use the full range of its new enforcement powers when violations are reported.

### Your responsibilities

To a great extent, the integrity of the architectural and engineering professions relies upon the professions policing themselves. The added teeth in the revised law does nothing to change this. In fact, the new law reinforces the notion of self-policing professions.

As licensed professionals, we are bound to report violations of the law. Not just ethically bound, as we always have been, but legally bound as well. If a licensed professional engineer or architect becomes aware of a violation of the law but does not report the violation, he or she is also in violation of the law.

Each of us, individually and collectively, along with the local Building Officials, forms the first line of defense in maintaining the high standards of the architec-

tural and engineering professions. It is up to us to report violations to the Board. The Board is the second line of defense; it is responsible for enforcing the law. And now, under the provisions of the new law, the county attorneys, the attorney general and the courts are the third line of defense. They are the ultimate enforcers of the Board's actions.

The Board is confident that this new alliance of education, mutual vigilance, investigation and realistic enforcement will enhance the public safety of our built environment.

## Questions & Answers

*Licenses expire at midnight on December 31; you are not licensed to practice your profession on January 1 unless you have renewed your license; there is no grace period.*

*If you cannot be certain that all engineering and architectural work on an exempt project was done under a licensee's control, you should not seal the documents on the exempt project.*

### **How does the new biennial renewal system work? Is there any grace period?**

Last year, those with last names beginning with the letters L through Z received biennial renewal notices for the period from January 1, 1999 through December 31, 2000 (odd years). This year, those with last initials A through K are receiving renewal notices for the period from January 1, 2000 through December 31, 2001 (even years). No notices will be sent to the L – Z group this year.

Licenses expire at midnight on December 31; you are not licensed to practice your profession on January 1 unless you have renewed your license; there is no grace period.

You may renew your license during the first year after it has expired by paying the fee (\$90 for two years) plus a penalty (10%, or \$9, for each month – or part – to a maximum of \$90).

After the first year of expiration, you will need to make a new application in order to be licensed, and a new number will be assigned to you.

It is your responsibility to keep us informed of address changes to avoid undelivered renewal notices.

### **Who may design small commercial and industrial building projects?**

As of August 28, 1999 anyone may perform architectural and engineering design services for a one-story commercial or industrial building or structure of less than five thousand square feet of above grade finished space which does not exceed thirty feet in height unless such building or structure, or the remodeling or repairing thereof, provides for the employment, housing, or assembly of twenty or more persons. Such projects are exempted from the Engineers and Architects Regulation Act.

### **If an architect or engineer is involved in design of a small commercial or industrial project, should the documents be sealed?**

There is no requirement for the drawings, specifications, or other contract documents of an exempt project to be sealed. Remember, the application of the licensee's seal and signature constitutes certification that all the engineering and architectural work was done by the licensees or under the licensees' control. If you cannot be certain of that stipulation, you should not seal the documents.

### **How large a construction project may State or political subdivisions design without benefit of a licensed architect or engineer?**

Expenditures for the complete project are not to exceed eighty thousand dollars (\$80,000). This seems to proscribe breaking a project down into pieces of less than \$80K for the purpose of skirting the law. Since these are exempt projects, they should not be sealed by an engineer or architect unless all design work is under the licensee's control.

## Questions & Answers, Continued

*Seals may be generated electronically.  
Electronic signatures applied to electronic seals must be protected with an electronic revision approval (ERA) system.*

### **Can drawings that are to be transmitted electronically be sealed and signed electronically?**

Nebraska statutes state that the seal may be generated electronically. Electronic signatures applied to electronic seals must be protected with an electronic revision approval (ERA) system. Documents without ERA protection that are transmitted electronically to a client or a governmental agency shall have the seal removed from the file. The electronic media shall have the following inserted in lieu of the seal, signature, and date:

This document was originally issued and sealed by (name of sealer), (license number), on (date of sealing). This media should not be considered a certified document.

Rules and Regulations of the Board of Engineers and Architects stipulate that documents placed on the internet shall not include a seal unless they also contain an electronic signature protected with an ERA system. An ERA system refers to software of the type produced by Silanis Technology under the trade name "ApproveIt". When you sign a document using this software, it encrypts and embeds the signature in a file at the programmatic level, so that any unapproved revisions will result in a document that will not print out or will invalidate signatures contained within the document, or both. For more information, you may contact Silanis Technology at 3333 Cote Vertu, #305; St. Laurent, QC Canada H4R 2N1. Telephone: 514-337-5255. Toll Free: 888-SILANIS. Email: info@silanis.com: URL: <http://www.silanis.com>.

Electronic Seals may be obtained by sending \$20.00 to Digital Signet; P.O. Box 83263; Lincoln, NE 68501-3263. Please include your name, license number, social security number and e-mail address; the information will be verified by the Board and a high-resolution version of your seal (as a BMP file) will be e-mailed to you.

## Complaints/Actions

Credentials

99.10 An architectural intern was thought to be practicing architecture in development of existing buildings, based on newspaper articles. **Action:** The board investigated the accusation and asked the intern to appear before the board. The intern owns the buildings, but is not developing them prior to licensure as an architect.

Credentials

99.11 An unlicensed person was called an architect in a publication. **Action:** A letter was sent to the individual reminding him of his responsibility to assure that unlawful use of the title does not occur, though this was an obvious case of the publication's ignorance of the law.

Titles

99.12 A computer services company used titles incorporating 'engineer' and 'architect' in a newspaper feature. **Action:** A letter was sent pointing out definitions of the titles contained in Nebraska statutes. The company has revised 'Field Service Engineer' to 'Field Service Technician' and 'Network and Software Architect' to 'Network and Software Professional'.

Credentials

99.13 The Louisiana Engineering Board inquired about the Nebraska activities of a national contractor suspected of unlicensed practice of engineering in Louisiana. **Action:** Louisiana was notified that the contractor, though active in Nebraska, has no complaint record here.

Title

99.14 Two engineering students notified the board that a large Nebraska corporation was derisive about college educated engineers, utilizing (and bestowing the title to) people of lesser qualifications. **Action:** The company's personnel director was informed of the legal requirements and asked to comply, as have several other large entities in the State. The



Credentials	<p>engineering students were commended for their observation, and encouraged to stay the course toward licensure as a professional engineer.</p> <p>99.15 A drafting service was accused of offering engineering services. <b>Action:</b> Investigation showed that the firm was offering 'technical services' to licensed professional engineers, had not mentioned 'engineering' services in their offering, and were not providing unlawful services.</p>
Unsealed Plans	<p>99.16 An international corporation had submitted plans for a skilled nursing facility to the State Fire Marshal without the seal of a licensed architect. <b>Action:</b> The corporation was requested to identify the requisite architect. A letter was received from the architect of record, notifying the board of his responsibility for the project.</p>
Plan Stamping	<p>99.17 An online engineering operation was offering 'stamping' services. A "whois" query showed California phone numbers for administrative contacts. <b>Action:</b> A letter was sent to the Professional Engineer in charge asking about the stamping, the California connection, and the possible need for a Certificate of Authorization to practice engineering in Nebraska. His response indicated that there is no California aspect to his practice, that he is not sealing work done by others, and that his organization does not require a Certificate of Authorization.</p>
Engineering without an Engineer	<p>99.18 A company with 'Land Surveying and Engineering' in its corporate name may not include an engineer on its staff. <b>Action:</b> An application for a Certificate of Authorization to practice engineering was sent to the company; at this writing, no response has been received.</p>
Disciplinary Matter	<p>99.19 An Idaho applicant for a temporary permit to practice engineering in Nebraska had a disciplinary matter before the Montana board. <b>Action:</b> The applicant was notified that he would not be issued a temporary permit until his probation in Montana was complete.</p>
Improper Company Name	<p>99.20 A draftsman used a company name indicating that he may be an architect. <b>Action:</b> A check with the Secretary of State showed that the trade name had not been renewed in 1996 and, therefore, could not be reissued with the word 'architect' under the Engineers and Architects Regulation Act of 1998. The word 'architectural' has been removed from all printed material used by the company.</p>
Engineering without an Engineer	<p>99.21 A company was offering engineering services, apparently without the benefit of a professional engineer on staff. <b>Action:</b> An application for Certificate of Authorization was sent along with the admonition that if a Certificate was not applicable, the corporation must refrain from offering engineering services.</p>
Stamped Drawings	<p>99.22 A person had placed an ad in the Omaha World-Herald offering 'STAMPED DRAWINGS; Architectural, structural, mech., elect.; Reasonably priced, with track record and references'. <b>Action:</b> The phone number was called and the person answering said he was a contractor doing design-build and he had an engineer who was sealing work for him so, "I thought I'd put an add in the paper" to help others who were having trouble getting things through City Hall. He was informed that what he, and the engineer, is offering is unlawful - and then he hung up. The investigation continues.</p>

## Licensure Updates Through October 31, 1999

### Licensure by Examination

**Architects:** Mark D. Antill; Fort Calhoun, NE • Steven F. Ginn; Omaha, NE • Curtis A. Johnson; Omaha, NE • Keelan P. Kaiser; Chicago, IL • Richard K. McKinley; Plattsmouth, NE • Jeffrey S. Monzu; Omaha, NE • Michael M. Noll; Omaha, NE • Brian E. Stokes; Omaha, NE • Craig A. Wohlgenuth; Milford, NE.

**Engineers:** **Chemical:** Dominic A. Ivankovich; Omaha, NE • Dana J. Maas; Hazen, ND. **Civil:** Michael T. Arends; Omaha, NE • Gregory R. Bond; Lincoln, NE • Michael F. Broderick; Urbandale, IA • Margaret J. Brown; Boulder, CO • John C. Carson; Omaha, NE • Margaret A. Cieslik; Omaha, NE • Edward J. Dekleva, Jr.; North Platte, NE • Daniel J. Dolezal; Omaha, NE • Sean V. Guinzy; Omaha, NE • Timothy W. Harms; Navarre, FL • Jason B. Hellman; Omaha, NE • Stephanie L. Henn; LaVista,

# Licensure Updates, Continued

## Licensure by Examination Engineers: Civil, Continued

## New Emeritus Member Licensure by Comity

NE • Kevin D. Hicks; Omaha, NE • Hugh Holak; Lincoln, NE • Donald A. Keech; Raymond, NE • John F. Krager, III; Omaha, NE • Matthias N. Mackeprang; Wamego, KS • Margo R. McDowell; Bellevue, NE • Troy R. Meyer; Omaha, NE • Curtis M. Muetting; Norfolk, NE • Babrak Niazi; Lincoln, NE • Nancy L. Pridal; Omaha, NE • Kevin D. Puckett; Colby, KS • James A. Rose; Omaha, NE • Scott R. Servis; Omaha, NE • Abdul H. Sidiqi; Omaha, NE • Darin D. Sperling; Lincoln, NE • Thomas V. Strauss; Lincoln, NE • John A. Zwingman; Columbus, NE. **Electrical:** Scott J. Benson; Lincoln, NE • Barry D. Clegg; Olathe, KS • Daniel G. Cross; Sioux City, IA • Grant E. Grothen; Omaha, NE • John M. Mitchell; Omaha, NE • Stephen T. Wadas; Columbus, NE. **Environmental:** Sharon H. Godfrey; Lincoln, NE • Stacy A. Meacham; Omaha, NE • Brian C. Mulinix; Lincoln, NE. **Mechanical:** David B. Anderson; Omaha, NE • Peter R. Chase; Omaha, NE • Brian C. Clark; Lincoln, NE • Robert M. Dana; Omaha, NE • Timothy J. Junker; Littleton, CO • Chris H. Kreikemeier; Lincoln, NE • David E. Ringle; Seward, NE • David P. Rohan; Omaha, NE • Charles J. Sloup; Omaha, NE • Michael T. Smith; Omaha, NE • David W. Stransky; Omaha, NE • Rick L. Volk; Omaha, NE. **Structural:** Greg T. Greenlee; Omaha, NE • Bruce J. Keeler; Omaha, NE • Vadim Makarov; Omaha, NE • Bradley L. Schipper; Omaha, NE.

**Engineer:** Duane R. Clough; McCook, NE.

**Architects:** Fred S. Alexander, III; Aurora, CO • David C. Baudo; Warren, OH • James R. Brisnehan; Grand Island, NE • Peter M. Brozek; St. Paul, MN • Jeffery R. Brust; Denver, CO • Jimmie G. Bumgarner; Lee's Summit, MO • James R. Carlson; Foster, RI • David K. Chase; Princeton, NJ • Kenneth P. Clark; Denver, CO • Grant G. Creager; North Platte, NE • Paul D. Daniel; Columbus, OH • F. Lubbock Davies, II; Tulsa, OK • Steven W. Davis; Kansas City, MO • Curtis A. Field; Omaha, NE • Robert E. Gould; Kansas City, MO • Jonathan A. Huddy; Charlotte, NC • Thomas R. Hurd; Mason City, IA • Richard E. Johnson; Lenexa, KS • Steven P. Johnson; Nashville, TN • Julian V. Jones; Omaha, NE • Michael E. Jones; Marion, OH • Robert P. Juengert; Hmdel, NJ • Gary G. Karst; Topeka, KS • Mark D. Knowles; Boise, ID • Rodney W. Knutson; McKenzie, ND • Thomas S. Korllos, Jr.; Akron, OH • David M. Laffitte; Jacksonville, FL • Chet G. Lawson; Greenville, SC • Kendall C. Low; Kansas City, MO • John E. Moultrie, Jr.; Atlanta, GA • Scott A. Norberg; Sioux Falls, SD • Thaddeus A. Pacyniak; Long Grove, IL • Jeffrey J. Pflipsen; Eden Prairie, MN • Richard W. Redden; Little Rock, AR • Theodore A. Reeds, II; Tulsa, OK • Michael F. Sapp; Collinsville, IL • Thomas H. Saunders; St. Louis, MO • Mitchell C. Smith; Bellevue, WA • Vincent L. Snyder; Austin, TX • Kim R. Stokes; Horace, ND • Laurence A. Stubblefield; Norman, OK • Brian W. Tiedge; Pasadena, CA • William H. Vopel, Jr.; Memphis, TN • Stephen P. Weber; Omaha, NE • Clifford L. Wilson; Mission, KS • Scott W. Wyatt; Seattle, WA.

**Engineers: Civil:** Patricia V. Adams; Topeka, KS • Thomas A. Albani; Tampa, FL • Richard E. Aubel; Pittsburgh, PA • Henry M. Bellagamba; Chicago, IL • Daniel G. Bodine; Coal City, IL • Jeffrey J. Boone; Louisville, KY • Dale E. Brasuell; Van Buren, AR • Samuel H. Davidson; Roanoke, TX • Brent S. Edmiston; North Wilkesboro, NC • Wayne D. Edwards; Oakland, CA • Clay A. Ellison; Billings, MT • Alan C. Estvold; Red Oak, IA • Michael P. Freeman; Omaha, NE • Carl A. Geiger; Boise, ID • Salvatore R. Granata; Newnan, GA • Jeffrey L. Griffin; Tulsa, OK • Jamshid Hakimian; Orlando, FL • Bart J. Halverson; Kansas City, MO • Brian K. Harthun; Marion, IA • James S. Hodgins; Huron, SD • Curtis R. Horton; Northglenn, CO • Michael D. Hunkler; Nashville, TN • Joseph A. Jehn; Arvada, CO • Lance M. Johnson; Lawrence, KS • Joe K. Jones, Jr.; Greenville, SC • Adam N. Jones; Falmouth, ME • Stephen D. Kovar; Bowling Green, KY • John C. Kwest; Kansas City, MO • Les K. Lampe; Shawnee, KS • Ronald D. Less; Omaha, NE • Jianyong Li; Chesterfield, MO • Hak F. Ma; Sugar Land, TX • Salvatore P. Marques; Gloucester, MA • Joseph L. McAfee; Lenexa, KS • Michael J. McDonald; Tinley Park, IL • Gary B. McHale; Plano, TX • Gregory A. Miles; Kearney, NE • Kirk E. Miller; Wichita, KS • Thomas J. Mixter; Carson, CA • William T. Morrison; Limestone, TN • Dennis L. O'Reilly; Chicago, IL • Jon G. Olsen; Lincoln, NE • Kolby J. Orcher; Boise, ID • Robert J. Peters; Boise, ID • Sy N. Pham; Tulsa, OK • Wallace L. Rankin; Phoenix, AZ • James L. Rarig; Whitehall, PA • Scott A. Russell; Waterloo, IN • Robert E. Shultz; Madison, WI • Gregg E. Shuman; Houston, TX • Brian D. Smith; Meridian, ID • James D. Voeller; Cheyenne, WY • Richard G. Whitlock; Springfield, MO • Kirk R. Zimmer; Birmingham, AL. **Civil/Structural:** Cyrus A. Allen, Jr.; Costa Mesa, CA • James C. Jacob; Coralville, IA • Donald R. Labate; Jefferson, IA • Gerald A. Mele; Fresno, CA • Greg A. Thesenvitz; Black Diamond, WA. **Electrical:** James T. Butkovich; Fairfax Station, VA • Gerald R. Chartrand; Blaine, MN • R. Eric Cochran; Republic, MO • Thomas V. Dilts; Ankeny, IA • Michael L. Dodane; Casselberry, FL • Robert S. Harp; Little Rock, AR • Jack S. Hembree; Tulsa, OK • Robert E. Hockman; Dayton, OH • Paul D. Holliday; North Wilkesboro, NC • David A. James; Englewood, CO • David P. Piccirillo; Lancaster, OH • James L. Powers; Muscatine, IA • Don L. Provencher, II; Wichita, KS • Christopher A. Sample; Ft. Collins, CO • Kenneth W. Smith; Overland Park, KS • Jerry L. Thompson; Fort Wayne, IN • Gary L. Van Antwerp; Tulsa, OK • David E. Wesemann; Salt Lake City, UT. **Electrical/Mechanical:** Glen M. Tarleton; Albuquerque, NM. **Environmental:** E. Roberts Alley, Jr.; Brentwood, TN • Matthew E. Lasecki; Chicago, IL • Don M. Silkebakken; Norcross, GA • David G. Sloat; Chicago, IL. **Fire Protection:** Edward A. Fickes; Plano, TX. **Mechanical:** Robert E. Berry; Overland Park, KS • Daniel T. Blackman; Birmingham, AL • Mark R. Brengman; Robbinsdale, MN • James A. Carlson; Omaha, NE • Darrell R. Case; St. Louis, MO • James F. Decker; Wichita, KS • Farhad T. Fashandi; Cardiff, CA • Richard E. Gallagher; North Potomac, MD • William G. Graney, Jr.; Casselberry, FL • Gerald D. Hartford, Jr.; Fargo, ND • Gregory T. Jones; Salt Lake City, UT • William J. Lund; Lincoln, NE • Raj K. Maheshwari; Orono, MN • Steven R. Malone; Rapid City, SD • John M. Martin; Omaha, NE • Dennis L. Matula; Tulsa, OK • Jay R. Meloy; Malvern, PA • Richard W. Mercer; Ames, IA • David R. Olson; Littleton, CO • Ismael Salazar; Tustin, CA • Lawrence M. Thomas; Brooklyn, OH • Michael J. Thompson; Sioux Falls, SD • Robert M. Zaleski; Richfield, OH. **Structural:** Steven E. Bishop; Peoria, IL • Ronald S. Dowsell; Birmingham, AL • Ronald W. Ehresmann; Maple Grove, MN • Michael J. Goss; Silver Spring, MD • Leslie R. Heard; Rapid City, SD • David A. Johnson;

## Temporary Engineer Permits

## Deceased Licensees

# From the Files

**Harold Charles Wurdeman**  
**E-222, A-318, LS-9**



Holliston, MA • John W. Maas; Wheat Ridge, CO • Ota Navratil; Littleton, CO • Dean L. Purdy; Phoenix, AZ • A. Kenneth Schoenwald; Wichita, KS • Elizabeth R. Tellekson; Sioux Falls, SD • Mark A. Thompson; Tulsa, OK • John L. Trankina; Aurora, IL • Rahim A. Zadeh; McDonough, GA.

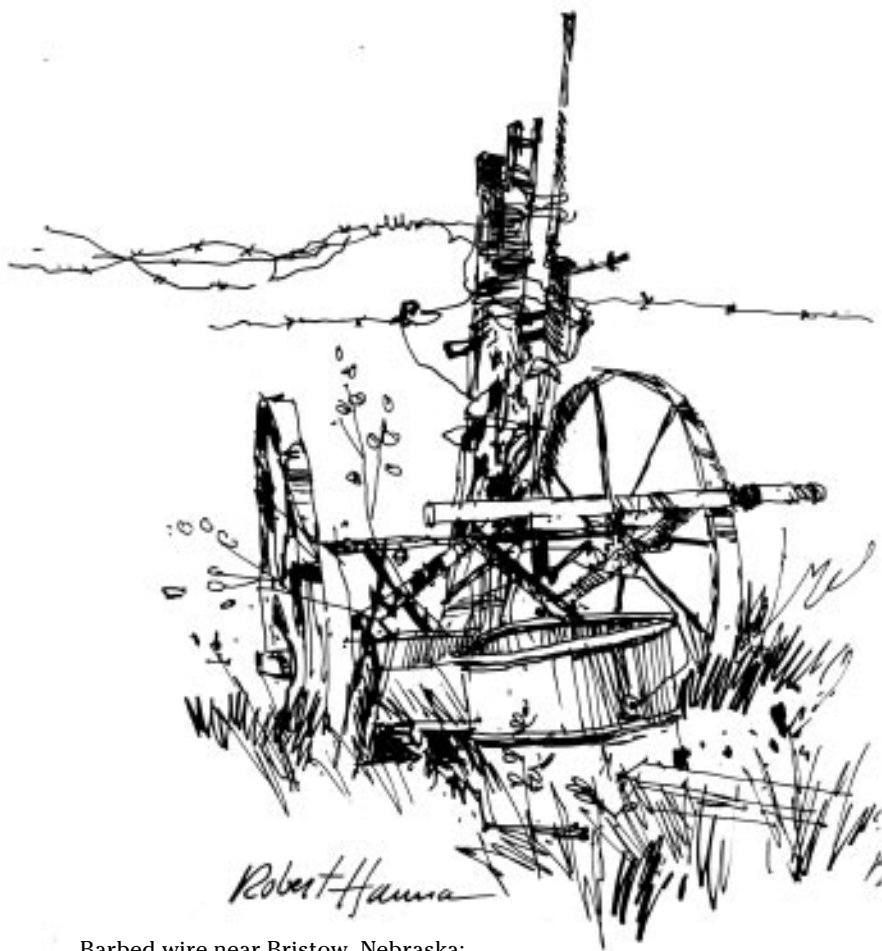
Chris Andros; Wheeling, IL; Expires 9/3/00 • Richard Gene Bartoshevich; Littleton, CO; Expires 2/27/00 • Robert John Brust; Wauwatosa, WI; Expires 6/26/00 • Randy Lee Buth; Fargo, ND; Expires 4/1/00 • Tom E. Fox; Bethany, OK; Expires 10/13/00 • Douglas R. Friedel; Overland Park, KS; Expires 7/31/00 • Richard A. Gumpert; Wauwatosa, WI; Expires 7/31/00 • Joe Kenneth Jones, Jr.; Greenville, SC; Expires 11/12/99 • John Michael Joyce; Oklahoma City, OK; Expires 8/1/00 • David Kerins; Monroe, LA; Expires 5/30/00 • David Mitchell Lambert; Greenville, SC; Expires 7/15/00 • Christopher W. May; Amherst, NY; Expires 12/21/99 • Marwan David Odeh; North Providence, RI; Expires 7/1/00 • Leonard Steve Schaff; Fargo, ND; Expires 5/18/00 • Lyle H. Schrock; Rockwall, TX; Expires 7/2/00 • Mark James Schuchard; Coralville, IA; Expires 12/24/99 • Cameron Lee Till, Jr.; Jackson, MS; Expires 3/8/00.

**Architects:** Arthur D Johnson; Omaha, NE; 10/6/99.

**Engineers:** Roger Wright Andrews; Alliance, NE; 1/5/99 • William Franklin Ballard; Colorado Springs, CO; 2/15/98 • Michael J Churchich; Omaha, NE; 4/24/99 • David O. Coolidge; McCook, NE; 3/3/99 • Ervin Charles Knudson; Tigard, OR; 3/26/99 • Bernard Louis Lindberg; Sioux City, IA; 2/12/99 • Walter D. Rudeen; Omaha, NE; 10/8/99 • Thomas A. Thomassen; Lincoln, NE; 5/16/99 • Daniel Earl Wright; Jelm, WY; 11/8/98 • Thomas W. Young; Wasilla, AK; 6/11/99.

Position:	Structural draftsman.
Date of Birth:	May 8, 1911.
Date of Application:	December 27, 1937.
Engineering Discipline:	Civil.
Residence Address:	Box 154, Columbus, Nebraska.
Business Address:	Loup River Public Power District, Columbus.
Memberships:	Society of American Military Engineers; Washington, D.C..
References:	Fred C. Albert, Employer; Columbus. L. W. Weaver, County Engineer, Employer; Lincoln. Professor A. H. Fuller, C.E. Department, Iowa State College, College Professor; Ames, Iowa. Harold Kramer, Employer, Columbus. Phil R. Hockenberger, Employer; Columbus.
Education:	Columbus, Nebraska City Schools; 1916 - 1928. Iowa State College; Ames, Iowa; 1928 - 1932; BSCE.
Experience:	1933: Instrumentman and draftsman; Loup River Public Power District; Preliminary Survey. 1933 - 34: Instrumentman and sub-party chief; U.S. Coast and Geodetic Survey; Nebraska C.W.A. Project. 1934: Work on structural design of Columbus City Hall building; Emiel J. Christensen, Architect. 1934 - 36: Instrumentman and party chief, Loup River Public Power District; surveying, staking, supervising construction and estimating. 1937: Chief of field party, Loup River Public Power District, Transmission Engineering Department. 1937: Draftsman, Loup River Public Power District; structural design of substation buildings. 1932 - 37: During this time I have built up a private practice of surveying, mapping, drafting and designing.
Date of Registration:	February 8, 1938.
Deceased:	June 21, 1985.

Harold's father, Charles, was also licensed as an architect (A-81). Harold worked for Raymond H. Reed (E-411) in the 1933 C.W.A. project and they, along with Clarence Veach (E-2689), comprised the Reed Veach Wurdeman firm in Columbus, which continues today as RVW, Inc.



Barbed wire near Bristow, Nebraska;  
by Robert L. Hanna, a Nebraska Architect

## The Great Grandparents

As small children, we were taken to meet them.  
They had recently arrived from another world  
and stood dumbfounded in the busy depot  
of the present, their useless belongings in piles:  
old tools, old words, old recipes, secrets.  
They searched our faces and grasped our hands  
as if we could lead them back, but we drew them  
forward into the future, feeling them tremble,  
their shirt cuffs yellow, smoky old wood stoves  
smoldering somewhere under their clothes.

*Ted Kooser*

From *Weather Central* (Pittsburgh, PA: University of  
Pittsburgh Press, 1994). Reprinted with permission.

Ted Kooser is a Nebraska Poet.

T H E  
NEBRASKA  
PROFESSIONAL  
Newsletter of the Nebraska State  
Board of Engineers and Architects

### Nebraska State Board of Engineers and Architects

6th Floor • Nebraska State Office Building • 301 Centennial Mall South • Lincoln, NE 68508

**Mail to:** Box 94751, Lincoln, NE 68509 • **Phone:** 402/471-2021 • **Fax:** 402/471-0787

**Web Site:** [www.nol.org/home/NBOP/index.htm](http://www.nol.org/home/NBOP/index.htm) • **e-mail:** [board@nol.org](mailto:board@nol.org)

Bulk Rate  
U.S. POSTAGE  
**PAID**  
Lincoln, Nebraska  
Permit No. 212

